

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (1-21)**  
**STATE: AR**  
**APPLICATION YEAR: 2006**

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<b>APPLICATION FOR FEDERAL ASSISTANCE</b>		2. DATE SUBMITTED <b>7/14/2005</b>	APPLICANT IDENTIFIER
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER
Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Pre-application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER
5. APPLICANT INFORMATION			
Legal Name: <b>Arkansas</b>		Organizational Unit: <b>Department of Health and Human Services</b>	
Address (give city, county, state and zip code) <b>4815 West Markham, Slot 41</b> <b>Little Rock, AR 72205</b> County: <b>Pulaski</b>		Name and telephone number of the person to be contacted on matters involving this application (give area code) Name: <b>Richard Nugent, MD &amp; Nancy Holder (501) 661 2277</b> Tel Number: <b>(501)-661-2199</b>	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 10px;">71</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">600735</div>		7. TYPE OF APPLICANT: (Enter appropriate letter in box) <b>A</b> A. State                      H. Independent School District B. County                  I. State Controlled Institution of Higher Learning C. Municipality          J. Private University D. Township              K. Indian Tribe E. Interstate              L. Individual F. Intermunicipality    M. Profit Organization G. Special District      N. Other (Specify)	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration Decrease Duration Other (specify):		9 NAME OF FEDERAL AGENCY: <b>Health Resources and Services Administration, Maternal and Child Health Bureau</b>	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 10px;">93</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">994</div> TITLE: <b>Maternal and Child Health Services Block Grant</b>		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: <b>Title V Maternal and Child Health Block Grant</b>	
12. AREAS AFFECTED BY PROJECT (cities, communities, states, etc.): <b>State</b>			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: <b>10/01/2005</b>	Ending Date: <b>09/30/2006</b>	a. Applicant <b>All Districts of Arkansas</b>	b. Project <b>Same</b>
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ <u>7,483,501.00</u>	a. YES, THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ <u>1,071,978.00</u>		
c. State	\$ <u>7,003,381.00</u>		
d. Local	\$ <u>0.00</u>		
e. Other	\$ <u>0.00</u>		
f. Program Income	\$ <u>15,247,734.00</u>		
g. TOTAL	\$ <u>30,806,594.00</u>	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT <input type="checkbox"/> Yes. If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY BY THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative <b>Paul K. Halverson, DrPH</b>		b. Title <b>Interim Director</b>	c. Telephone Number <b>(501)-661-2400</b>
d. Signature of Authorized Representative		e. Date Signed	

[Secs. 504 (d) and 505(a)(3)(4)]

\$ 111,266,765

**FORM NOTES FOR FORM 2**

None

**FIELD LEVEL NOTES**

None

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: AR**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> (Line1, Form 2)	\$ 7,808,811	\$ 5,550,419	\$ 7,666,081	\$ 0	\$ 7,483,501	\$ 0
<b>2. Unobligated Balance</b> (Line2, Form 2)	\$ 1,042,869	\$ 1,350,216	\$ 58,407	\$ 0	\$ 1,071,978	\$ 0
<b>3. State Funds</b> (Line3, Form 2)	\$ 7,492,879	\$ 5,272,465	\$ 7,431,977	\$ 0	\$ 7,003,381	\$ 0
<b>4. Local MCH Funds</b> (Line4, Form 2)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> (Line5, Form 2)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> (Line6, Form 2)	\$ 17,486,955	\$ 13,089,886	\$ 15,264,743	\$ 0	\$ 15,247,734	\$ 0
<b>7. Subtotal</b> (Line8, Form 2)	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 0	\$ 30,806,594	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> (Line10, Form 2)	\$ 70,070,863	\$ 76,646,496	\$ 78,385,318	\$ 0	\$ 80,460,171	\$ 0
<b>9. Total</b> (Line11, Form 2)	\$ 103,902,377	\$ 101,909,482	\$ 108,806,526	\$ 0	\$ 111,266,765	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: AR**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 7,581,008	\$ 7,069,361	\$ 7,630,612	\$ 6,177,329	\$ 7,896,650	\$ 7,098,691
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 1,087,144	\$ 1,478,969	\$ 1,419,073	\$ 393,065	\$ 1,848,291	\$ 1,358,347
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 7,387,079	\$ 6,229,120	\$ 7,270,364	\$ 8,008,893	\$ 9,070,581	\$ 7,154,283
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 1,109,552	\$ 823,353	\$ 990,686	\$ 552,114	\$ 1,006,587	\$ 46,669
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 14,252,150	\$ 13,728,095	\$ 16,066,872	\$ 15,268,452	\$ 14,598,020	\$ 15,420,453
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 31,416,933	\$ 29,328,898	\$ 33,377,607	\$ 30,399,853	\$ 34,420,129	\$ 31,078,443
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 7,987,173	\$ 3,897,252	\$ 5,439,600	\$ 4,641,860	\$ 70,397,147	\$ 77,155,170
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 39,404,106	\$ 33,226,150	\$ 38,817,207	\$ 35,041,713	\$ 104,817,276	\$ 108,233,613
(STATE MCH BUDGET TOTAL)						

## FORM NOTES FOR FORM 3

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2003.  
  
Children's Services eligibility criteria changes, both financial and age eligibility, resulted in decreased caseloads. This coupled with prolonged electronic billing problems for providers resulted in decreased spending.
2. **Section Number:** Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.  
  
Children's Medical Services eligibility changes (both financial and age eligibility) resulted in decreased caseloads. This coupled with prolonged electronic billing problems for providers resulted in decreased spending.
3. **Section Number:** Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2003.
4. **Section Number:** Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Decreased expenditures for ADH clinical services reduced expenditures and increased carry-over for FY'04.
5. **Section Number:** Main  
**Field Name:** StateMCHFundsExpended  
**Row Name:** State Funds  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2003.
6. **Section Number:** Main  
**Field Name:** StateMCHFundsExpended  
**Row Name:** State Funds  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.
7. **Section Number:** Main  
**Field Name:** OtherFundsExpended  
**Row Name:** Other Funds  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Contract with Arkansas Department of Education for Comprehensive School Health. Expired in 2003.
8. **Section Number:** Main  
**Field Name:** ProgramIncomeExpended  
**Row Name:** Program Income  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Children's Services budgeted for program income via case management billing to Medicaid in the amount of \$2.5 million. The actual amount received from Medicaid for case management was \$1.2 million. Budget adjustments due to the decreased revenue were required in the form of changes in eligibility criteria.
9. **Section Number:** Main  
**Field Name:** ProgramIncomeExpended  
**Row Name:** Program Income  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.
10. **Section Number:** Main  
**Field Name:** OtherFedFundsExpended  
**Row Name:** Other Federal Funds  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Expenditures over budget largely the result of increased WIC allocation.
11. **Section Number:** Main  
**Field Name:** OtherFedFundsExpended  
**Row Name:** Other Federal Funds

**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.



**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: AR**

	FY 2004		FY 2005		FY 2006	
<b>I. Federal-State MCH Block Grant Partnership</b>	<b>BUDGETED</b>	<b>EXPENDED</b>	<b>BUDGETED</b>	<b>EXPENDED</b>	<b>BUDGETED</b>	<b>EXPENDED</b>
a. Pregnant Women	\$ 5,085,588	\$ 3,141,347	\$ 4,514,745	\$ 0	\$ 4,225,810	\$ 0
b. Infants < 1 year old	\$ 2,354,241	\$ 1,424,536	\$ 3,344,598	\$ 0	\$ 2,709,697	\$ 0
c. Children 1 to 22 years old	\$ 4,329,998	\$ 4,707,209	\$ 2,952,443	\$ 0	\$ 4,066,144	\$ 0
d. Children with Special Healthcare Needs	\$ 7,768,682	\$ 3,714,310	\$ 7,304,839	\$ 0	\$ 6,015,851	\$ 0
e. Others	\$ 13,190,952	\$ 10,971,983	\$ 11,484,030	\$ 0	\$ 12,287,935	\$ 0
f. Administration	\$ 1,102,053	\$ 1,303,601	\$ 820,553	\$ 0	\$ 1,501,157	\$ 0
g. SUBTOTAL	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 0	\$ 30,806,594	\$ 0
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 800,000		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 104,471		\$ 97,871	
c. CISS	\$ 0		\$ 142,817		\$ 99,062	
d. Abstinence Education	\$ 600,000		\$ 600,004		\$ 679,837	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 64,131,226		\$ 72,857,861		\$ 75,140,509	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 848,955		\$ 1,114,042		\$ 1,021,299	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Title X Fam Plan	\$ 0		\$ 0		\$ 3,421,593	
CMS Medical Home	\$ 0		\$ 3,240,558		\$ 0	
HRSA	\$ 335,886		\$ 325,565		\$ 0	
Title X	\$ 3,254,796		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 70,070,863		\$ 78,385,318		\$ 80,460,171	

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: AR**

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 5,433,809	\$ 4,987,259	\$ 5,750,236	\$ 5,348,845	\$ 5,857,493	\$ 4,821,538
b. Infants < 1 year old	\$ 2,883,487	\$ 2,329,199	\$ 2,499,542	\$ 2,291,282	\$ 2,940,523	\$ 3,327,735
c. Children 1 to 22 years old	\$ 4,106,530	\$ 4,255,630	\$ 4,450,840	\$ 4,099,713	\$ 5,252,656	\$ 3,095,566
d. Children with Special Healthcare Needs	\$ 5,907,982	\$ 7,835,333	\$ 8,137,712	\$ 7,385,654	\$ 9,134,913	\$ 7,352,672
e. Others	\$ 11,736,394	\$ 8,644,725	\$ 11,277,823	\$ 10,242,066	\$ 9,840,289	\$ 11,875,532
f. Administration	\$ 1,348,731	\$ 1,276,752	\$ 1,261,454	\$ 1,032,333	\$ 1,394,255	\$ 605,400
g. SUBTOTAL	\$ 31,416,933	\$ 29,328,898	\$ 33,377,607	\$ 30,399,893	\$ 34,420,129	\$ 31,078,443
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 77,064		\$ 800,000		\$ 800,000	
b. SSDI	\$ 98,342		\$ 100,000		\$ 100,000	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 660,004		\$ 660,004		\$ 660,004	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 64,026,044	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 596,589		\$ 804,200		\$ 770,614	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Healthy ChildCare America	\$ 0		\$ 0		\$ 139,175	
TBI State Grant	\$ 0		\$ 0		\$ 74,756	
Title X	\$ 2,897,348		\$ 3,075,396		\$ 3,676,816	
Universal Newborn Scr.	\$ 0		\$ 0		\$ 149,738	
Medicaid PA Contract	\$ 3,400,000		\$ 0		\$ 0	
Respite Waiver	\$ 257,826		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 7,987,173		\$ 5,439,600		\$ 70,397,147	

## FORM NOTES FOR FORM 4

None

### FIELD LEVEL NOTES

- 1. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Decreased caseload, resulting from more women seeking prenatal care from private providers, resulted in lower expenditures for direct and enabling care to pregnant women.
- 2. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.
- 3. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Movement away from EPSDT and well-child clinic services resulted in lower expenditures to ages 1-22. Concentration on immunizations moved the majority of child health activity to under 1 age group. As activities in Infant Hearing and Vision became more targeted to population-based screening, activities moved toward infants, away from older children.
- 4. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.
- 5. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_1\_22Expended  
**Row Name:** Children 1 to 22 years old  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
Movement away from EPSDT and well-child clinic services resulted in lower expenditures to ages 1-22. Concentration on immunizations moved the majority of child health activity to under 1 age group. As activities in Infant Hearing and Vision became more targeted to population-based screening, activities moved toward infants, away from older children.
- 6. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_1\_22Expended  
**Row Name:** Children 1 to 22 years old  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.
- 7. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** CSHCNExpended  
**Row Name:** CSHCN  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
This is the year that CMS transitioned within the Department of Human Services Division of Medical Services to the Division of Developmental Disabilities. Due to decreased program revenue from Medicaid reimbursement for case management, program eligibility criteria was changed by lowering financial eligibility to 185% of the Federal Poverty Level and lowering age eligibility from 21 years to 18 years. This decreased the expenditures.
- 8. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** CSHCNExpended  
**Row Name:** CSHCN  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**  
Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.

FY 2004 budgeted amount of \$7,768,682 for CSHCN was an over-budgeted amount. This amount included a budget of program income in the amount of \$2.5 million for case management reimbursement from Medicaid. The actual amount received as program income was \$1.4 million. The budgeted amount for state service money received was \$2.4 million. The actual amount received was \$1.7 million. During this time period the program also did not fill many positions that were vacated. The costs for those positions remained in the budgeted amount causing a higher budget than was actually paid in salary and fringe .
- 9. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2003  
**Field Note:**  
As other revenue sources declined, more emphasis was placed on Title X and Medicaid Family Planning Services. Expenditures moved to the larger revenue sources.
- 10. Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2004  
**Field Note:**

Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.

11. **Section Number:** I. Federal-State MCH Block Grant Partnership

**Field Name:** AdminExpended

**Row Name:** Administration

**Column Name:** Expended

**Year:** 2003

**Field Note:**

As revenue declined, and positions were vacant and not refilled, administrative expenses declined markedly from previous years. Also, the reorganization had the effect of many staff changing to state budgets that are not connected directly to MCH activities.

12. **Section Number:** I. Federal-State MCH Block Grant Partnership

**Field Name:** AdminExpended

**Row Name:** Administration

**Column Name:** Expended

**Year:** 2004

**Field Note:**

Declining caseloads in ADH Local Health Units resulted in decreased spending in FY2004.

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: AR**

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 21,295,516	\$ 12,497,022	\$ 13,026,981	\$ 0	\$ 13,231,720	\$ 0
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 6,751,809	\$ 6,003,193	\$ 9,674,865	\$ 0	\$ 9,393,357	\$ 0
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 2,098,670	\$ 5,136,604	\$ 5,561,127	\$ 0	\$ 5,902,853	\$ 0
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 3,685,519	\$ 1,626,167	\$ 2,158,235	\$ 0	\$ 2,278,664	\$ 0
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 0	\$ 30,806,594	\$ 0

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: AR**

TYPE OF SERVICE	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 22,293,830	\$ 18,006,112	\$ 21,977,997	\$ 19,527,771	\$ 22,522,135	\$ 14,692,807
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 4,520,115	\$ 7,542,995	\$ 7,014,471	\$ 5,869,913	\$ 7,451,770	\$ 8,912,127
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 1,322,267	\$ 1,103,493	\$ 1,289,171	\$ 1,856,203	\$ 1,290,422	\$ 5,642,760
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 3,280,721	\$ 2,676,298	\$ 3,095,968	\$ 3,145,966	\$ 3,155,802	\$ 1,830,749
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 31,416,933	\$ 29,328,898	\$ 33,377,607	\$ 30,399,853	\$ 34,420,129	\$ 31,078,443

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

**1. Section Number:** Main

**Field Name:** DirectHCExpended

**Row Name:** Direct Health Care Services

**Column Name:** Expended

**Year:** 2003

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling services and population-based services. Also, numbers are affected by caseload declines across programs in FY 2003.

Movement of state match away from well-child clinics to immunization clinics moved nearly \$3 million in expenditures from direct services to population-based services.

ADH identified expenditures for health education and other enabling services that had previously been counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services, as opposed to the direct provision of health care services. This moved about one-third of staff time for family planning and about forty percent of staff time for maternity to enabling.

**2. Section Number:** Main

**Field Name:** DirectHCExpended

**Row Name:** Direct Health Care Services

**Column Name:** Expended

**Year:** 2004

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services. This moved about one-third of staff time for family planning and about 40 percent of time for maternity to enabling.

Expenditures declined proportionately to clinic caseload declines.

**3. Section Number:** Main

**Field Name:** EnablingExpended

**Row Name:** Enabling Services

**Column Name:** Expended

**Year:** 2003

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling services and population-based services. Also, numbers are affected by caseload declines across programs in FY 2003.

Movement of state match away from well-child clinics to immunization clinics moved nearly \$3 million in expenditures from direct services to population-based services.

ADH identified expenditures for health education and other enabling services that had previously been counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services, as opposed to the direct provision of health care services. This moved about one-third of staff time for family planning and about forty percent of staff time for maternity to enabling.

**4. Section Number:** Main

**Field Name:** EnablingExpended

**Row Name:** Enabling Services

**Column Name:** Expended

**Year:** 2004

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services. This moved about one-third of staff time for family planning and about 40 percent of time for maternity to enabling.

Expenditures declined proportionately to clinic caseload declines.

**5. Section Number:** Main

**Field Name:** PopBasedExpended

**Row Name:** Population-Based Services

**Column Name:** Expended

**Year:** 2003

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling services and population-based services. Also, numbers are affected by caseload declines across programs in FY 2003.

Movement of state match away from well-child clinics to immunization clinics moved nearly \$3 million in expenditures from direct services to population-based services.

ADH identified expenditures for health education and other enabling services that had previously been counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services, as opposed to the direct provision of health care services. This moved about one-third of staff time for family planning and about forty percent of staff time for maternity to enabling.

**6. Section Number:** Main

**Field Name:** PopBasedExpended

**Row Name:** Population-Based Services

**Column Name:** Expended

**Year:** 2004

**Field Note:**

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services. This moved about one-third of staff time for family planning and about 40 percent of time for maternity to enabling.

Expenditures declined proportionately to clinic caseload declines.

**7. Section Number:** Main

**Field Name:** InfrastrBuildExpended

**Row Name:** Infrastructure Building Services

**Column Name:** Expended

**Year:** 2003

**Field Note:**  
Expenditures for infrastructure-building at ADH were less than expected because, as revenue declined, staff performing infrastructure-building activities (Hometown Health Initiative, in particular) were moved to state budgets that could not be captured as MCH-related. These activities are ongoing, but cannot be captured as part of the MCH budget at this time.

8. **Section Number:** Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2004

**Field Note:**  
ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity offices visits that was directed toward health education and other enabling services. This moved about one-third of staff time for family planning and about 40 percent of time for maternity to enabling.

Expenditures declined proportionately to clinic caseload declines.



FORM 6						
NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED						
Sect. 506(a)(2)(B)(iii)						
STATE: AR						
Total Births by Occurrence: 37,573				Reporting Year: 2004		
Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment(3)	
	No.	%			No.	%
Phenylketonuria	37,342	99.4	4	1	1	100
Congenital Hypothyroidism	37,342	99.4	680	13	13	100
Galactosemia	37,342	99.4	67	0	0	
Sickle Cell Disease	37,342	99.4	28	28	27	96.4
Other Screening (Specify)						
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

## FORM NOTES FOR FORM 6

None

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** BirthOccurence  
**Row Name:** Total Births By Occurence  
**Column Name:** Total Births By Occurence  
**Year:** 2006  
**Field Note:**  
Data are for FFY 2004
2. **Section Number:** Main  
**Field Name:** SickCellDisease\_Confirmed  
**Row Name:** SickCellDisease  
**Column Name:** Confirmed Cases  
**Year:** 2006  
**Field Note:**  
The number of Presumptive Positive Screens and the number of Confirmed Cases are the same due to confirmatory electrophoresis results were also positive.
3. **Section Number:** Main  
**Field Name:** SickCellDisease\_TreatmentNo  
**Row Name:** SickCellDisease  
**Column Name:** Needing treatment that received treatment  
**Year:** 2006  
**Field Note:**  
The number of Presumptive Positive Screens and the number of Confirmed Cases are the same due to confirmatory electrophoresis results were also positive.

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

[Sec. 506(a)(2)(A)(i-ii)]

**STATE: AR**

**Reporting Year: 2004**

	TITLE V		PRIMARY SOURCES OF COVERAGE			
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	15,605	85.1	0.0			14.9
Infants < 1 year old	37,342	68.7	2.1			29.2
Children 1 to 22 years old	368,479	51.5	16.3			32.2
Children with Special Healthcare Needs	16,605	74.3	4.5	12.3	0.0	8.9
Others	0	0.0	0.0	0.0	0.0	0.0
TOTAL	438,031					

## FORM NOTES FOR FORM 7

Data not yet received

### FIELD LEVEL NOTES

1. **Section Number:** Main  
**Field Name:** PregWomen\_TS  
**Row Name:** Pregnant Women  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Data Source: ADH, Encounter information system
2. **Section Number:** Main  
**Field Name:** PregWomen\_XIX  
**Row Name:** Pregnant Women  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**
3. **Section Number:** Main  
**Field Name:** Children\_0\_1\_TS  
**Row Name:** Infants <1 year of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
The number of births by occurrence in Arkansas in the year.
4. **Section Number:** Main  
**Field Name:** Children\_0\_1\_XIX  
**Row Name:** Infants <1 year of age  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
Numerator:  
Source: Dept Human Services  
Definition: # Medicaid (EPSDT) eligibles  
SFY 04 - 25225  
CY 04 - 26048  
AVE - 25637  
Denominator:  
Source: Ark Dept of Health  
Definition: # Births by occurrence  
FFY - 04 - 37342  
  
Calculation:  $25637 * 100 / 37342 = 68.7$
5. **Section Number:** Main  
**Field Name:** Children\_0\_1\_XXI  
**Row Name:** Infants <1 year of age  
**Column Name:** Title XXI %  
**Year:** 2006  
**Field Note:**  
Numerator:  
  
Definition: # Infants enrolled (eligible) in SCHIP  
Source: DHS, Medicaid  
Number: 793  
  
Denominator:  
  
Definition: all infants under 1 (births by occurrence)  
Number: 37,342  
  
Calculation:  $793 * 100 / 37,342 = 2.11$  or 2
6. **Section Number:** Main  
**Field Name:** Children\_1\_22\_TS  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Data Source: Ark. Dept Human Serv. FFY 04
7. **Section Number:** Main  
**Field Name:** Children\_1\_22\_XIX  
**Row Name:** Children 1 to 22 years of age  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
Numerator:  
Data source: Dept. Human Services  
Definition: # children 1-22 enrolled in Medicaid (AR Kids A)  
for FFY 04 - 368,479  
Denominator:  
Data source: US Census Estimate  
Average of 3 years' percentages 2001-2003  
Accessed on web 7/1/2005  
716,000  
Calculation:  $368,479 / 716,000 = 51.5\%$
8. **Section Number:** Main  
**Field Name:** CSHCN\_TS

**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Data source: Children's Medical Services Program, DHS

9. **Section Number:** Main  
**Field Name:** CSHCN\_XIX  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title XIX %  
**Year:** 2006  
**Field Note:**  
Data Source: Children's Medical Services Program, DHS

10. **Section Number:** Main  
**Field Name:** CSHCN\_XXI  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** Title XXI %  
**Year:** 2006  
**Field Note:**

11. **Section Number:** Main  
**Field Name:** CSHCN\_None  
**Row Name:** Children with Special Health Care Needs  
**Column Name:** None %  
**Year:** 2006  
**Field Note:**  
The percentage of CSHCN without any other source of healthcare coverage other than Title V CSHCN is very small and came to .003%.

12. **Section Number:** Main  
**Field Name:** AllOthers\_TS  
**Row Name:** Others  
**Column Name:** Title V Total Served  
**Year:** 2006  
**Field Note:**  
Women 15-44 served in Family Planning whose nurse practitioners in the Health Department received some Title V funding  
  
Data Source: ADH Family Planning Program,

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: AR**

Reporting Year: 2004

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	37,573	29,253	6,900	314	162	414		530
Title V Served	15,605	8,791	4,171	31	133	1		2,478
Eligible for Title XIX	13,308	8,189	4,009	26	72	1		1,011
<b>INFANTS</b>								
Total Infants in State	37,285	28,848	7,119	217	161	414		526
Title V Served	37,285	28,848	7,119	217	161	414		526
Eligible for Title XIX	24,911	19,395	4,575	208	107	274		352

**II. UNDUPLICATED COUNT BY ETHNICITY**

				<b>HISPANIC OR LATINO (Sub-categories by country or area of origin)</b>				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	34,062	3,379	132	2,840	8	32	474	25
Title V Served	13,192	2,413	94	2,028	6	23	338	18
Eligible for Title XIX	12,322	986	39	829	2	9	138	8
<b>INFANTS</b>								
Total Infants in State	33,727	3,374	184	2,835	9	34	475	21
Title V Served	33,727	3,374	184	2,835	9	34	475	21
Eligible for Title XIX	23,320	1,591	87	1,337	4	16	224	10

## FORM NOTES FOR FORM 8

None

### FIELD LEVEL NOTES

1. **Section Number:** I. Unduplicated Count By Race

**Field Name:** DeliveriesTotal\_All

**Row Name:** Total Deliveries in State

**Column Name:** Total All Races

**Year:** 2006

**Field Note:**

Births and stillbirths

2. **Section Number:** I. Unduplicated Count By Race

**Field Name:** DeliveriesTitleV\_RaceOther

**Row Name:** Title V Served

**Column Name:** Other and Unknown

**Year:** 2006

**Field Note:**

Because Hispanics are listed in state data as if they were a race, the Hispanic number is considered race unknown, and is added to the other and unknown counts for race.

3. **Section Number:** I. Unduplicated Count By Race

**Field Name:** DeliveriesTitleXIX\_RaceOther

**Row Name:** Eligible for Title XIX

**Column Name:** Other and Unknown

**Year:** 2006

**Field Note:**

Because Hispanics are listed in state data as if they were a race, the Hispanic number is considered race unknown, and is added to the other and unknown counts for race.

4. **Section Number:** I. Unduplicated Count By Race

**Field Name:** InfantsTitleXIX\_White

**Row Name:** Eligible for Title XIX

**Column Name:** White

**Year:** 2006

**Field Note:**

Estimate:

There were 24911 infants enrolled in Medicaid, but race breakout is not available. Therefore it is assumed that the race breakout of the infants is the same as the overall Title V Deliveries.

Calculation: Title V White deliveries divided by Title V total deliveries times 24911

5. **Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** DeliveriesTitleV\_NotReported

**Row Name:** Title V Served

**Column Name:** Ethnicity Not Reported

**Year:** 2006

**Field Note:**

Estimate:

Since countries of origin not reported in Encounter system, distribution of Hispanic Title V deliveries by country of origin is assumed to be the same as the distribution for Hispanic deliveries (live births).

Calculation: # deliveries for a country (or not reported) divided by # total Hispanic deliveries times total # Title V Hispanic deliveries.

6. **Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_TotalNotHispanic

**Row Name:** Eligible for Title XIX

**Column Name:** Total Not Hispanic or Latino

**Year:** 2006

**Field Note:**

Estimated as follows

Data Item Source Number

Total Medicaid enrollment, all children DHS 417,373

Hispanic enrollment, all children DHS 26,686

Percent Hispanic among all children 6.39

Total Infants enrolled in Medicaid DHS 24,911

Assuming Hispanic infants are proportional to Hispanic older children

Calculation: # Hispanic infants:  $24,911 \times .0639 = 1591$   
# non-Hispanic infants  $24,911 - 1591 = 23320$

7. **Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_NotReported

**Row Name:** Eligible for Title XIX

**Column Name:** Ethnicity Not Reported

**Year:** 2006

**Field Note:**

Estimation:

Data used: # with Ethnicity not reported of Title V served births (184)

# Title V served Hispanics (3374)

# Hispanic Medicaid enrollees (1591), estimated

Calculation:  $184/3374 \times 1591 = 86.8$  or 87

8. **Section Number:** II. Unduplicated Count by Ethnicity

**Field Name:** InfantsTitleXIX\_Mexican

**Row Name:** Eligible for Title XIX

**Column Name:** Mexican

**Year:** 2006

**Field Note:**

Estimation:

Data used: # Mexican Title V supported births (2835)

# Total Hispanic Title V supported births (3374)

# Hispanic Title XIX enrollees (est.)

Calculation:  $2835/3374 \times 1591 = 1336.8$  or 1337**9. Section Number:** II. Unduplicated Count by Ethnicity**Field Name:** InfantsTitleXIX\_Cuban**Row Name:** Eligible for Title XIX**Column Name:** Cuban**Year:** 2006**Field Note:**

Estimation:

Data used: # Cuban Hispanics from Title V births (9)

# Hispanic births from Title V births (3374)

# Total Hispanics enrolled in Medicaid, est. (1591)

Calculation:  $9/3374 \times 1591 = 4.2$  or 4**10. Section Number:** II. Unduplicated Count by Ethnicity**Field Name:** InfantsTitleXIX\_PuertoRican**Row Name:** Eligible for Title XIX**Column Name:** Puerto Rican**Year:** 2006**Field Note:**

Estimate:

Data used: # Puerto Rican Hispanics, Title V births (34)

# Total Hispanic Title V births (3374)

# Total Hispanic Medicaid infants (1591), estimated

Calculation:  $34/3374 \times 1591 = 16.0$  or 16**11. Section Number:** II. Unduplicated Count by Ethnicity**Field Name:** InfantsTitleXIX\_CentralAmerican**Row Name:** Eligible for Title XIX**Column Name:** Central and South American**Year:** 2006**Field Note:**

Estimated:

Data used: # Central/South Am Title V births (475)

# Total Hispanic Title V births (3374)

# Total Hispanic enrolled in Medicaid (1591), est.

Calculation:  $475/3374 \times 1591 = 223.98$  or 224**12. Section Number:** II. Unduplicated Count by Ethnicity**Field Name:** InfantsTitleXIX\_EthnicityOther**Row Name:** Eligible for Title XIX**Column Name:** Other and Unknown**Year:** 2006**Field Note:**

Estimation:

Data used: # Other/unk Hispanic Title V births (21)

# Total Title V Hispanic births (3374)

# Medicaid enrolled births (1591), est.

Calculation:  $21/3374 \times 1591 = 9.9$  or 10



**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: AR**

	<b>FY 2006</b>	<b>FY 2005</b>	<b>FY 2004</b>	<b>FY 2003</b>	<b>FY 2002</b>
1. State MCH Toll-Free "Hotline" Telephone Number	(800) 232-0002	(800) 232-0002	(800) 232-0002	(800) 235-0002	(800) 235-0002
2. State MCH Toll-Free "Hotline" Name	AR Resource and Health Information	AR Resource and Health Information	AR Resource and Health Information	MCH Information Line	MCH Information Line
3. Name of Contact Person for State MCH "Hotline"	Carolyn McKinstry	Carolyn McKinstry	Carolyn McKinstry	Carolyn Kay	Carolyn Kay
4. Contact Person's Telephone Number	(501) 661-2029	(501) 661-2029	(501) 661-2029	(501) 661-2029	(501) 661-2029
5. Number of calls received on the State MCH "Hotline" this reporting period	0		14,673	16,614	15,700

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: AR**

	<b>FY 2006</b>	<b>FY 2005</b>	<b>FY 2004</b>	<b>FY 2003</b>	<b>FY 2002</b>
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0

**FORM NOTES FOR FORM 9**

None

**FIELD LEVEL NOTES****1. Section Number:** Main

**Field Name:** calls\_2

**Row Name:** Number of calls received On the State MCH Hotline This reporting period

**Column Name:** FY

**Year:** 2004

**Field Note:**

The 24-hour MCH 1-800 Line continues to operate 24 hours a day, seven days a week. Callers received a wide range of resource information about specific campaigns and within ADH programs such as, The Healthy Arkansas Initiative, The Infant Hearing Program, and Stamp Out Smoking (SOS) The MCH Information Line responded to 14,673 in FY 2004.

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2006**  
[SEC. 506(A)(1)]  
**STATE: AR**

1. State MCH Administration:  
*(max 2500 characters)*

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 7,483,501
3. Unobligated balance (Line 2, Form 2)	\$ 1,071,978
4. State Funds (Line 3, Form 2)	\$ 7,003,381
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 15,247,734
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 30,806,594</b>

9. Most significant providers receiving MCH funds:

_____
_____
_____
_____

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	15,605
b. Infants < 1 year old	37,342
c. Children 1 to 22 years old	368,479
d. CSHCN	16,605
e. Others	0

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:  
*(max 2500 characters)*

b. Population-Based Services:  
*(max 2500 characters)*

c. Infrastructure Building Services:  
*(max 2500 characters)*

12. The primary Title V Program contact person:

Name	_____
Title	_____
Address	_____
City	_____
State	_____
Zip	_____
Phone	_____
Fax	_____
Email	_____
Web	_____

13. The children with special health care needs (CSHCN) contact person:

Name	_____
Title	_____
Address	_____
City	_____
State	_____
Zip	_____
Phone	_____
Fax	_____
Email	_____
Web	_____

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: AR**

**PERFORMANCE MEASURE # 01**

The percent of newborns who are screened and confirmed with condition(s) mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) who receive appropriate follow up as defined by their State.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	92	92	98	98
Annual Indicator	89.0	100.0	92.7	98.2	97.6
Numerator	65	48	38	54	41
Denominator	73	48	41	55	42
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	98	98	98	98	98
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				53	77
Annual Indicator			52.4	76.8	53.7
Numerator					12,952
Denominator					24,116
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	55	56	57	58	59
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				53	54
Annual Indicator			52.2	52.2	52.2
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	55	56	57	58	59
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				56	67
Annual Indicator			55.9	66.3	54.5
Numerator					103
Denominator					189
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	56	57	58	59	60
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				71	72
Annual Indicator			70.1	71.6	48.9
Numerator					64
Denominator					131
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	51	52	53	54
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transition to all aspects of adult life. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				6	7
Annual Indicator			5.8	5.3	10.5
Numerator					4
Denominator					38
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	11	11	15	15	17
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	90	90	91	77.2
Annual Indicator	86.9	81.0	77.2	68.5	78.9
Numerator	6,659	6,014	3,412	2,932	3,266
Denominator	7,667	7,426	4,417	4,283	4,139
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	80	82	84	86	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	40	39	38	37	36
Annual Indicator	35.3	31.7	31.6	29.9	29.6
Numerator	2,022	1,804	1,787	1,691	1,677
Denominator	57,239	56,926	56,604	56,643	56,564
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	28	28	27	27	26
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					



**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	25	26	27	28	29
Annual Indicator	17.3	24	24.4	14.9	15.0
Numerator				5,012	1,071
Denominator				33,642	7,138
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	30	30	30	30	30
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	10.7	10.5	10.5	10.4	10.3
Annual Indicator	8.2	8.2	6.0	6.7	7.3
Numerator	46	46	34	38	41
Denominator	561,744	562,923	564,983	565,382	565,382
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	7	7	6.5	6.5	6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 11**

Percentage of mothers who breastfeed their infants at hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	57.5	58	59	60	61
Annual Indicator	60.2	59.7	61.1	61.1	61.1
Numerator	20,906	20,466	20,466	20,466	20,466
Denominator	34,712	34,273	33,519	33,519	33,519
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	62	62	62	62	63
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	55	60	65	70	75
Annual Indicator	64.5	84.8	88.1	97.5	96.5
Numerator	23,503	30,797	34,202	34,174	35,059
Denominator	36,419	36,301	38,806	35,049	36,348
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	97	97	97.5	97.5	98
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	12.5	12	12	12	10
Annual Indicator	11.6	13.0	13.0	13.0	7.4
Numerator	82,000	89,960	90,000	93,990	50,000
Denominator	708,000	692,000	692,000	723,000	676,550
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	7	7	6	6	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 14**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	75	75	75	76	76
Annual Indicator	76.7	92.7	99.9	98.9	79.5
Numerator	289,016	325,543	365,726	361,855	320,430
Denominator	377,000	351,000	366,000	365,811	403,245
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	80	81	82	83	83
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 15**

The percent of very low birth weight infants among all live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	1.5	1.5	1.5	1.5	1.4
Annual Indicator	1.6	1.7	1.7	1.6	1.9
Numerator	597	626	647	586	699
Denominator	37,024	37,192	37,496	37,499	37,285
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	1.4	1.4	1.4	1.3	1.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	11.5	11.5	11.5	11.5	7
Annual Indicator	6.5	11.7	10.2	5.6	4.6
Numerator	13	23	20	11	9
Denominator	198,765	196,440	196,114	195,362	195,362
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	4.5	4.5	4.4	4.3	4.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	75	75.5	75.5	75.5	67
Annual Indicator	67.1	66.4	65.4	64.2	65.7
Numerator	420	425	423	376	459
Denominator	626	640	647	586	699
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	67	67	67	66.5	66.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	80	80.5	80.5	80.5	81
Annual Indicator	78.4	78.2	78.2	79.9	80.0
Numerator	29,153	29,271	29,327	29,953	29,829
Denominator	37,192	37,420	37,496	37,499	37,285
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	81	81	81	82	82
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 21**

The percent of Arkansas high school students who have engaged in sexual intercourse.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective		55		55	
Annual Indicator	NA	55.5	55.5	51.9	51.9
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	55				
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 22**

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	15	15	24	24	18
Annual Indicator	17.8	23.8	22.3	17.3	24.4
Numerator	67,036	83,658	81,467	65,789	84,872
Denominator	377,000	351,000	366,000	381,000	348,257
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	18	19	19	20	85
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 24**

The percent of pregnant women counseled for HIV testing.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator	25,570	24,128	24,344	24,074	
Denominator	35,266	34,273	34,371	34,826	
Is the Data Provisional or Final?				Provisional	

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	75	75	75	75	80
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 27**

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	7	7	7	7	6
Annual Indicator	8.6	8.8	10.2	10.8	10.8
Numerator	7,380			8,060	8,060
Denominator	85,817			74,630	74,630
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	5	5	5	5	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 28**

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	12	13	14	6	7
Annual Indicator		15.0	5.3	8.5	7.9
Numerator		145	41	57	3
Denominator		966	768	669	38
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	8	9	10	11	12
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 29**

To improve the percent of parents responding to the question on the Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	37	51	51	54	57
Annual Indicator		50.9	54.7	48.3	51.9
Numerator		502	420	323	28
Denominator		986	768	669	54
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	61	63	65	70	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.



**STATE PERFORMANCE MEASURE # 30**

The percent of public school students overweight greater than 95th percentile.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective				11	11
Annual Indicator			22.0	22.0	22.0
Numerator			60,953	60,953	60,953
Denominator			276,783	276,783	276,783
Is the Data Provisional or Final?				Provisional	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	9	7	5	4	4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 31**

The percentage of at-risk for overweight children in Arkansas public schools.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective				11	11
Annual Indicator			17.7	17.7	17.2
Numerator			49,016	49,016	59,503
Denominator			276,783	276,783	345,892
Is the Data Provisional or Final?				Provisional	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	9	7	5	4	4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**STATE PERFORMANCE MEASURE # 32**

The percent of women smoking during pregnancy.

Annual Objective and Performance Data					
	2000	2001	2002	2003	2004
Annual Performance Objective		15	15	15	15
Annual Indicator		19.5	20.4	20.3	20.3
Numerator		6,690	7,003	7,069	7,069
Denominator		34,273	34,371	34,825	34,825
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	13	11	11	10	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## FORM NOTES FOR FORM 11

ADH Office of Oral Health: Data are based on a random sample (7138 or 21%) of 33642 Arkansas public school third grade students screened for sealants during the 2003-2004 school years. Of the 7138 students screened 15% (14.9%) had sealants;

NPM 02 CSHCN staff responsible for this information has changed causing concern about the data and methods of gathering data. With the reorganization involving the merger of Health and Human Services, a more consistent source of data is expected in future submissions.

NPM 04: CSHCN survey bears this data out with 56.4% of respondents in CSHCN survey saying they pay for care or were unable to pay.

### FIELD LEVEL NOTES

1. **Section Number:** Performance Measure #1  
**Field Name:** PM01  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Statistical Report for Fiscal Year 2004 indicates: 99.4% of live births received newborn screenings for the four mandated genetic diseases (phenylketonuria, congenital hypothyroidism, galactosemia, hemoglobinopathies), and 98% of those found to have diseases received treatment. Act 1931 of 2005, to provide testing for cystic fibrosis, if funds are available. A letter was initiated to inform parents when unsatisfactory specimens were received and a when a repeat newborn screening is needed.
2. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS.
3. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
4. **Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.  
  
The data for 2004 is in keeping with data from 2002. We are unable to explain the data as it appears for 2003 and, since it returned to approximately the same level as two years previous, it appears that the 2003 data may be an aberration.
5. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS.
6. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
7. **Section Number:** Performance Measure #3  
**Field Name:** PM03  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
8. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
The 2002 indicator is based on the State estimates from SLAITS.
9. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
10. **Section Number:** Performance Measure #4  
**Field Name:** PM04  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

The data reported for 2004 is from the Needs Assessment survey responses. The response level indicates a return to approximately the same level as reported in 2002. In 2003 a substantial increase was reported that we are unable to explain. The future years' objectives have been reviewed and modified based on this apparent aberration.

11. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

The 2002 indicator is based on the State estimates from SLAITS.

12. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

The data reported in 2002 have pre-populated the data for 2003 for this performance measure.

13. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

The Needs Assessment did not adequately address this issue and must be revised in future years. The information we have that relates to this issue is from public forums held around the state for individuals with disabilities of all ages and their families. There were 12 meetings held with 131 individuals in attendance. 64 individuals (some who attended in each of the meetings) indicated a need for a more easily accessible service system and better training for staff that have contact with the public.

14. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Because only one of the States (Maine) met the NCHS standards for reliability for PM 6, the 2002 indicator is the national average except for Maine which has its State value noted.

15. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

The data reported in 2002 have pre-populated the data for 2003 for this performance measure.

16. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

17. **Section Number:** Performance Measure #7

**Field Name:** PM07

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

64.9 is the weighted immunization rate.

RESPONSE TO 2005 APPLICATION REVIEW

Not all private providers may be submitting data to the immunization registry, which is the source of this data.

We will improve the data, by identifying the number of private providers participating in the registry and compare that with the number of providers participating in the ARkids (Arkansas's State Health Insurance Program for Children).

Promote participation in the immunization registry by the private providers through the monthly immunization newsletter.

18. **Section Number:** Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

\* The 2003 population estimate was calculated by taking 75% of the 2003 female population 14-17 years.

19. **Section Number:** Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Used 2003 population estimates to calculate the 2004 rate

20. **Section Number:** Performance Measure #9

**Field Name:** PM09

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**  
Information based on survey. Numerator and denominator are not available.

21. **Section Number:** Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
ADH Office of Oral Health: Data are based on a random sample (7138 or 21%) of 33642 Arkansas public school third grade students screened for sealants during the 2003-2004 school years.

#### RESPONSES TO 2005 APPLICATION REVIEW

The sample size for the 2003-2004 years was much larger compared to the other years and hence the change.

22. **Section Number:** Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
RESPONSE TO REVIEW OF 2005 APPLICATION:

There was a significant decrease in the motor vehicle death rate for children aged 14 and under between 2001-2002. Several events have occurred during this timeframe to explain the gap. The Arkansas Child Passenger Protection Act was strengthened in 2001 to include all children up to the age of 15. This new act required that children under 6 years of age or under 60 lbs must be restrained in an appropriate child safety seat. From the age of 6 years or over 60 lbs up to the age of 15, a seat belt would be sufficient. This has strengthened the previous law which only protected children up to 4 years of age or 40 lbs.

The Highway Safety Office through the Arkansas State Police and local law enforcement conducted several "Click It or Ticket" enforcement programs from 2001-2002 to encourage seat belt use.

Additionally 7 child passenger safety certification trainings sponsored by the National Highway Traffic Safety Administration were conducted throughout the state during that year with over 100 new technicians certified. Because it is provisional data, the increase is not statistically significant.

23. **Section Number:** Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
used 2003 population estimates to calculate rate

24. **Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Data for 2002 are not yet available

25. **Section Number:** Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
59.7% of Arkansas moms attempted breastfeeding in 2001 - 20466/34273  
27.5% of those who initiated breastfeeding continued for one month or less. 5633/20466  
8.5% of those who initiated breastfeeding continued for less than one week. 1730/20466

Arkansas PRAMS: 59.7% of moms at least attempted breastfeeding in 2001. That does not necessarily mean they were still breastfeeding at the time of hospital discharge. The question is worded as follows:  
Did you ever breastfeed or pump breast milk to feed your new baby after delivery? No Yes

2002 and 2003 data are not yet available.

26. **Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
FY 2003 data: The number of forms received from hospitals (35049) is the denominator. The numerator is the number of infants (reported on the forms) receiving hearing screens (34174).

27. **Section Number:** Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
FY 2004 data: The number of forms received from hospitals (36,348) is the denominator. The numerator is the number of infants (reported on the forms) receiving hearing screens (35,059).

28. **Section Number:** Performance Measure #13  
**Field Name:** PM13  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
2002 information unavailable. Available with next current population survey.

**29. Section Number:** Performance Measure #13

**Field Name:** PM13

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

RESPONSE TO 2005 APPLICATION REVIEW

2001 data are estimates from the Arkansas Center for Health Improvement (ACHI) AR Household Survey of Health Insurance Coverage.

As of June 2004 the number ARKids First 'B' Eligibles was 65,789.

The 2001 Arkansas Household Survey of Health Insurance Coverage was a telephone survey over a 6-month period (2/27/01–8/27/01) that yielded 2,572 household interviews, collecting data regarding 6,596 individuals in Arkansas that provided new state-level and regional-level estimates of the insured and uninsured adults and children in Arkansas. Questions were also included in the survey to accurately classify households according to federally or state-supported insurance programs. Household income and assets determine eligibility for Arkansas' Medicaid program, including ARKids First, ConnectCare, and Medicaid-eligible Medicare beneficiaries.

**30. Section Number:** Performance Measure #13

**Field Name:** PM13

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data are estimates. The data source is the Population Division of the US Census Bureau February 25, 2005.

**31. Section Number:** Performance Measure #14

**Field Name:** PM14

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

RESPONSE TO 2005 APPLICATION REVIEW.

The data has been corrected.

The numerator is 361,855 of eligible children who have received services.

The denominator is 365,811 of children who are potentially eligible.

Thus the number of eligible kids who have received services continues to be reassuring. The definitions of these numbers as specified in this application have been attended to as closely as possible. Having said that, it is important to note that ADH staff have no detailed access to the numerical information and can not offer further explanation of the observed trends. The MCH staff regards this as an opportunity to develop a better partnership with DHS around data sharing. Our need has less to do with technical competence, than developing better partnering behavior between our two large institutions. Led by Senior Staff members, ADH and DHS have a coordinating committee that is aware of these interests. The new Project ANGELS, described elsewhere in this application has generated some very specific data collaboration between our agencies. That good will can be applied to other data issues, including this one.

**32. Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for fiscal years.

**33. Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Used 2003 population estimates to calculate 2004 rate

**34. Section Number:** Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for calendar years.

**35. Section Number:** Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Used 2003 population estimates to calculate 2004 rate

**36. Section Number:** Performance Measure #17

**Field Name:** PM17

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for fiscal years.

RESPONSE TO 2005 APPLICATION REVIEW

ANGELS is moving slowly and it is not anticipated that it will progress to have an affect soon.

**37. Section Number:** Performance Measure #18

**Field Name:** PM18

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**  
Different data source from Form 18, HSCI 05C.

38. **Section Number:** Performance Measure #18  
**Field Name:** PM18

**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data are for fiscal years.

39. **Section Number:** State Performance Measure #20  
**Field Name:** SM20

**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data are for fiscal years.

40. **Section Number:** State Performance Measure #21  
**Field Name:** SM21

**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
YRBS is not conducted for 2002.

41. **Section Number:** State Performance Measure #21  
**Field Name:** SM21

**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The YRBS reports the unweighted percent as 51.9 using 696 that answered "yes" as the numerator and 696 answering "yes," plus the 646 answering "no" as the denominator. 76 did not answer the question. 46 of the 93 sampled schools participated and 1351 of the 1593 students surveyed returned a usable questionnaire giving an overall response rate of 42%. It appears that our school response rate is much lower than it was in '97 (65%). This is the only year a response rate can be found since the CDC has changed their YRBS website. One can't get the same data anymore.

Arkansas  
Total Female Male  
Year  
2001 55.5 (±6.2) 53.3 (±6.8) 57.8 (±6.3)  
1999 55.9 (±5.1) 56.6 (±5.6) 55.3 (±5.8)  
1997 59.7 (±5.0) 57.5 (±4.8) 61.9 (±5.8)  
1995 61.5 (±3.9) 59.6 (±4.4) 63.4 (±4.4)

The state plans to make the greatest impact in promoting abstinence by reducing adolescent and premarital sexual behavior, to be competitive for the bonus award for the 50 states, and to meet the required mandates of the Welfare Reform Plan. The RFP gives priority for funding to those applicants that have the most sound and reasonable application, and that serve populations with high numbers of out-of-wedlock and teen births. Priority in funding will be given to communities which rate in the top 20 of Arkansas' 75 counties in the annual average number of births to unwed teens during the past five years.

Despite the data concerns discussed above, the observed decline in the percent of adolescents having sex is still somewhat encouraging. A great deal of effort has been made in Arkansas to address adolescent sexuality. The Abstinence program is only one. Public awareness efforts have been numerous over the last 15 years including the Arkansas Time Bomb (early 90s), and in resurgence of interest in STD issues such as HIV/AIDS and a recent syphilis outbreak in the northwest part of our state. In addition, the Hometown Health Improvement effort has galvanized many local groups to attend many health issues. Prevalent among those interests is the topic of adolescent pregnancy.

Teen pregnancy is a phenomenon of social and cultural variation that tends to wax and wane over a period of decades. There is no simple explanation of the observed trends.

42. **Section Number:** State Performance Measure #21

**Field Name:** SM21  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
55.5% percent of Arkansas High School students have engaged in sexual intercourse.

Data Sources and Data Issues – 2001 YRBS data. The 2003 YRBS is currently being processed.

43. **Section Number:** State Performance Measure #22  
**Field Name:** SM22

**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
The number on this week's (06-16-04) report of ARKids First 'B' Eligibles is 65,789.

#### RESPONSE TO 2005 APPLICATION

The data comes from Arkansas' Department of Human Services. Arkansas has AR Kids First plans A and B that have different eligibility criteria for enrollment.

As much as ADH staff appreciate access to this data through the DHS web page, it provides little discernment of the detailed analysis behind the numbers. As such we have little ability to comment intelligently on the observed trends. This issue, like the data for Performance Measure 14, represents a challenge and an opportunity to enhance the partnership between ADH and DHS on data sharing. We have several committees addressing those issues. We do not perceive a need for technical assistance, as our technical data management capabilities are quite good. We just need time to further develop the partnership. It is happening.

44. **Section Number:** State Performance Measure #22  
**Field Name:** SM22

**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Numerator:

Source: DHS Medicaid Program

Definition: Includes old AR Kids First or (SOBRA) kids and now includes SCHIP children, children of state employees, and children of families who qualify for Medicaid, but still choose AR Kids B.

**45. Section Number:** State Performance Measure #24

**Field Name:** SM24

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

2002 data has not be processed.

**46. Section Number:** State Performance Measure #24

**Field Name:** SM24

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

2002 and 2003 data are not available.

For 2001, The survey indicated that 70.4 % of respondent women received counseling. Applying that percent (70.4) to the weighted number of births for the year (34273) gives a number counseled of 24,128, apparent declines both in number and percent since 2000.

For 2001, the survey showed that 74.3% of moms stated that they received a test for HIV at some time during their most recent pregnancy or delivery - apparent declines in both number and percent since 2000.

RESPONSE TO 2005 APPLICATION REVIEW

The declines in number of tested and counseled mothers are programatically significant. ADH communicates through a weekly newsletter with all doctors. We will use that avenue of communication to encourage OBGYNs and FPOBs to assure both counseling and testing. It is probable, however, that because HIV testing has become so automatic, patients may be less aware they have experienced either counseling or testing.

**47. Section Number:** State Performance Measure #24

**Field Name:** SM24

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data is not available, entered 2003 data

**48. Section Number:** State Performance Measure #27

**Field Name:** SM27

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

Numerator and denominator are not available at this time.

**49. Section Number:** State Performance Measure #27

**Field Name:** SM27

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data are not available. Data is from the PEDNSS report provided by CDC. Last year, we got it in June but we usually don't get it until around September.

**50. Section Number:** State Performance Measure #28

**Field Name:** SM28

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

**51. Section Number:** State Performance Measure #30

**Field Name:** SM30

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

SPM 30 was new in 2003. Data for previous years is not available.

**52. Section Number:** State Performance Measure #30

**Field Name:** SM30

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Source: Arkansas Center for Health Improvement 2004

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of 75 Arkansas counties.

RESPONSE TO 2005 APPLICATION REVIEW

2005/Healthy Arkansas Initiative

Governor Mike Huckabee launched the Healthy Arkansas Initiative on May 4, 2004. The Initiative will use existing resources and funding sources to provide information and create incentives to convince Arkansans to give up unhealthy habits.

The Healthy Arkansas Initiative targets state employees, Medicaid recipients and other Arkansans. The Governor has charged both Dr. Fay Boozman, director of the Department of Health (ADH) and Kurt Knickrehm, director of the Department of Human Services (DHS) to achieve specific goals among the targeted populations.



ADH has been directed to achieve specific goals by January 2007 to increase rates of physical activity among children and adults, reduce overweight and obesity rates among children and adults and reduce rates of smoking among adolescents and adults.

DHS was directed to develop a pilot project to attempt to improve health behaviors among the approximate 600,000 Arkansans who receive Medicaid benefits. Input on how healthy habits should be rewarded has been requested from a number of groups, including the Arkansas State Employees Association.

Another component of Healthy Arkansas focuses on worksite wellness. On April 29, the Governor invited business leaders statewide to attend a meeting to discuss fiscal impacts of changing unhealthy behaviors including:

Financial and lifestyle incentives offered to employees to live a healthier life;

Determining why employees are overweight, not exercising or smoking;

Defining the true cost to our state due to unhealthy lifestyle; and

Determining the health problems that can be changed by behavior change

Governor Huckabee has asked for involvement from the business community on the front-end to make these issues a priority. He stressed that creating a healthier workforce is a fiscal issue and will result in fewer sick days, increased productivity and lower health insurance costs. The Governor is seeking concepts and best practices that impact healthcare that have worked for one company to share with a larger audience.

The Healthy Arkansas Initiative will be a focus of Governor Huckabee's administration during the next 32 months. The Initiative creates an ongoing effort to change Arkansas from one of the unhealthiest states in the country to one of the healthiest.//2005//

**53. Section Number:** State Performance Measure #30

**Field Name:** SM30

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

The 2004 data will be available in September, 2005.

**54. Section Number:** State Performance Measure #31

**Field Name:** SM31

**Row Name:**

**Column Name:**

**Year:** 2002

**Field Note:**

SPM 31 was new in 2003. Previous year data are not available.

**55. Section Number:** State Performance Measure #31

**Field Name:** SM31

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Source: Arkansas Center for Health Improvement 2004

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of 75 Arkansas counties.

**56. Section Number:** State Performance Measure #31

**Field Name:** SM31

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

Statewide results are based on the valid data reports from 345,892 individual students, 1,041 schools, and 300 school districts.

**57. Section Number:** State Performance Measure #32

**Field Name:** SM32

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2003 data are used as estimates for 2004. 2004 PRAMS data is not available, and will be provided in 2006.

**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: AR**

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	8.8	8.6	8.6	8.5	8.5
Annual Indicator	8.4	8.3	8.4	8.6	8.1
Numerator	318	307	313	323	301
Denominator	37,791	36,982	37,448	37,761	37,216
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	8.4	8.3	8.3	8.3	8.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	1.6	1.6	1.6	1.5	1.5
Annual Indicator	2.0	2.1	1.9	1.8	1.9
Numerator	13.8	14.4	13.8	13.4	13.2
Denominator	7	6.8	7.2	7.6	6.9
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.5	1.4	1.4	1.4	1.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	5.2	5.2	5.2	5.2	5.1
Annual Indicator	4.9	4.6	5.1	5.3	4.8
Numerator	185	170	190	199	177
Denominator	37,791	36,982	37,448	37,761	37,216
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	5.1	5	5	4.9	4.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	3.5	3.4	3.4	3.3	3.3
Annual Indicator	3.5	3.7	3.3	3.3	3.3
Numerator	133	137	123	124	124
Denominator	37,791	36,982	37,448	37,761	37,216
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	3.2	3.2	3.2	3.1	3.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	10	9.8	9.8	9.7	9.7
Annual Indicator	9.6	10.0	10.5	9.7	9.8
Numerator	366	374	395	367	368
Denominator	38,010	37,229	37,687	37,978	37,451
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	9.6	9.6	9.6	9.6	9.6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	33	33	33	32	32
Annual Indicator	33.7	29.5	29.4	26.4	31.7
Numerator	177	155	155	139	167
Denominator	525,679	525,421	527,452	527,381	527,381
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	31	31	31	30	30
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## FORM NOTES FOR FORM 12

None

### FIELD LEVEL NOTES

**1. Section Number:** Outcome Measure 1

**Field Name:** OM01

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Calendar year data for 2003 indicate an increase in infant mortality rate for Arkansas. This increase is all due to neonatal mortality among births other than African American births. Post neonatal and fetal mortality for both races are unaffected or improved. This change is consistent with increases in low birthweight rates in Arkansas which reflect similar changes nationally. Increasing LBW rates in AR have been putting "upward pressure" on neonatal mortality rates for many years now in both the state and the nation. AR is now working even harder on this issue through the development of the ANGELS program which is a statewide effort to provide obstetrical consultation and referral for high risk pregnant women.

**2. Section Number:** Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Calendar year data are provided.

Improvement in the ratio between black and white infant mortality appear to be improved for Arkansas. This "improvement" unfortunately hides an increase in the white neonatal mortality rate, rather than reflecting a decline in the African American rates. These trends are not inconsistent with national trends. The observed increase in low birthweight rates in AR and nationally are under study at this time. While fertility treatments are more common and are resulting in more multiple births, the LBW increase is not completely explainable by this rationale. Also, the increase in prematurity can not be ascribed to the problem of adolescent pregnancy, since both adolescent birth rates and the percent of all AR births that are to adolescents have declined. One remaining explanation is that as women defer pregnancy into their later reproductive years, they increase their risk for LBW. We have yet to assess that hypothesis with care.

**3. Section Number:** Outcome Measure 3

**Field Name:** OM03

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Calendar year data are provided.

The increase in neonatal mortality rate is clear and consistent. A trend toward increased LBW rates has preceded this increase for many years. We are studying this phenomenon in AR, and will be very aware of national investigations of this issue, as many other states are experiencing the same phenomenon.

**4. Section Number:** Outcome Measure 4

**Field Name:** OM04

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Calendar year data are provided.

While CY data are provisional, the Arkansas Center for Health Statistics is confident that this number will not change substantially in final statistics. There is no statistically significant difference between the 2002 and 2003 data as collected so far, although the 2001 to 2002 change is significant. It appears that the 2001 postneonatal rate was slightly but unusually elevated compared to earlier and later data. However, the fact that the 2002 and 2003 rates have not changed, means that the increase in neonatal mortality rate is therefore observable in the overall infant mortality rate.

Arkansas' post neonatal mortality rate has, until now, been of more concern to public health than its neonatal mortality rate, as the PNM rate has always been much elevated compared to the nation's, while the NMR has been close to the national rate. We will not lose sight of this concern as we turn to dealing with the low birthweight problem.

**5. Section Number:** Outcome Measure 5

**Field Name:** OM05

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Despite the increase in neonatal mortality rate, the perinatal mortality rate has gratifyingly declined. Thus the fetal mortality rate has improved. Arkansas' new Project ANGELS is dedicated to improving perinatal outcomes by earlier consultation and referral for prenatal medical complications and risk factors.

**6. Section Number:** Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

No 2003 population estimates available 06-24-04.

The decline in child death rates is consistent with declines in deaths due to motor vehicle accidents. A number of legal and programmatic activities have perhaps contributed to this gratifying result. They are explained in other performance measure responses.

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: AR**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

2

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

1

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

1

4. Family members are involved in service training of CSHCN staff and providers.

1

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

1

6. Family members of diverse cultures are involved in all of the above activities.

1

**Total Score:** 7

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

## FORM NOTES FOR FORM 13

None

### FIELD LEVEL NOTES

- 1. Section Number:** Main  
**Field Name:** Question1  
**Row Name:** #1. Family members participate on advisory committee or task forces...  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Family member participation has increased during this year with the Parent Advisory Council providing training under the Project DOCC program and training to Title V CSHCN staff. Parents have attended and participated in Title V CSHCN staff meetings in various regions of the state. The parents also mentor other parents within their region of the state.
- 2. Section Number:** Main  
**Field Name:** Question2  
**Row Name:** #2. Financial support (...) is offered for parent activities or parent groups.  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Members of the Parent Advisory Group are reimbursed for travel to quarterly meetings and provided housing and meals for that weekend.
- 3. Section Number:** Main  
**Field Name:** Question3  
**Row Name:** #3. Family members are involved in the Children with Special Health Care Needs...  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Parent Advisory Council members reviewed the Family Needs survey and made very good recommendations which were used to revise the survey. They also made program recommendations that are being reviewed. Some of their recommendations cannot be accomodated due to state hiring limitations; however, others will be considered.
- 4. Section Number:** Main  
**Field Name:** Question4  
**Row Name:** #4. Family members are involved in service training of CSHCN staff and providers.  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Parent Advisory Council members have provided training to physicians and staff at Arkansas Children's Hospital for two Grand Rounds presentations. Training was provided by parents to a statewide meeting of Title V CSHCN staff. Parents have also attended regional staff meetings and participated in training there.
- 5. Section Number:** Main  
**Field Name:** Question5  
**Row Name:** #5. Family members hired as paid staff or consultants to the State CSHCN program...  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Title V CSHCN have one employee that has been hired to serve as Parent Consultant with the program. Additional hiring of parents is not possible at this time due to state hiring caps in place. With large caseloads it is unlikely that we can hire additional Parent Consultants before hiring additional caseworkers. Six of our caseworkers are the parents of CSHCN and this fact was considered during the hiring process.
- 6. Section Number:** Main  
**Field Name:** Question6  
**Row Name:** #6. Family members of diverse cultures are involved in all of the above activities  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
The current year has seen additional African American membership in the Parent Advisory Council.

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

[Sec. 505(a)(5)]

**STATE: AR    FY: 2006**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women," and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. To reduce the percentage of women smoking during pregnancy.
2. To reduce the percentage of high school students engaging in sexual intercourse.
3. To increase the percentage of children 0-18 and below 200% of poverty who are enrolled in the AR Kids First Program.
4. To increase the percentage of pregnant women counseled for HIV testing
5. To reduce the percentage of children who are overweight among WIC children 0-5 years of age.
6. To increase the percentage of 14 and 15 year olds on CMS who state that CMS transition services have helped improve their knowledge/ability to transition to adult life.
7. To increase the percentage of parents responding on the CMS Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.
8. To reduce the percentage of public school students who are overweight (greater than the 95th percentile of weight for height).
9. To reduce the percentage of public school students at risk for overweight (85th to 95th percentile of weight for height).
10. New: To increase the percentage of Family Planning clients with BMI greater than the 85th percentile who receive educational materials in the Family Planning clinics, and are referred to community sources of counseling and support.



**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15**  
**TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: AR

APPLICATION YEAR: 2006

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>      N/A      </u>	Assistance for a prenatal services assessment.	For improvement in the clinical services, patient flow, also client and colleague satisfaction.	An independent consultant firm would be utilized to provide this operational analysis and assessment.
2.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>      N/A      </u>	Assistance on the best techniques to use in forming a MCH partnership among multiple agencies	To increase the quantity and quality of public input and participation in issues around MCH.	The UAMS College of Public Health through student preceptorships and integration projects.
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: AR**

SP # 21

**PERFORMANCE MEASURE:**

The percent of Arkansas high school students who have engaged in sexual intercourse.

**STATUS:**

Active

**GOAL**

Reduce the percentage of students grades 9 through 12 who have engaged in sexual intercourse.

**DEFINITION**

**Numerator:**

Number of youth grades nine through twelve engaging in sexual intercourse. (Weighted data from the YRBS)

**Denominator:**

Total number of youth grades nine through twelve enrolled in Arkansas public schools in 1997. (133,446) (Arkansas Department of Education 1997 Enrollment Report.)

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

1997 YRBS data. A total of 63 schools involving 2,296 students were selected to participate in the YRBS. Seventy-six percent of those schools selected agreed to participate. Of the students in the sample, 87% or 1,991 were in school the day the survey was given and returned usable questionnaires which could be analyzed.

**SIGNIFICANCE**

Data from the 1997 Youth Risk Behavior Survey suggests high rates of early sexual involvement for Arkansas children. Results included sixty percent of Arkansas high school students reported that they had sexual intercourse. Twelve percent reported that they had sexual intercourse for the first time prior to age 13. Twenty-five percent reported having sexual intercourse with four or more people during their young life.

SP # 22

<b>PERFORMANCE MEASURE:</b>	The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.
<b>STATUS:</b>	Active
<b>GOAL</b>	To increase the percentage of children enrolled in ARKids First child health insurance program.
<b>DEFINITION</b>	<p><b>Numerator:</b> The number of children 0 through 18 and below 200 percent of poverty with ARKids First health insurance.</p> <p><b>Denominator:</b> The total number of children below 200 percent of poverty under age19.</p> <p><b>Units:</b> 100   <b>Text:</b> percent</p>

**HEALTHY PEOPLE 2010 OBJECTIVE**

<b>DATA SOURCES AND DATA ISSUES</b>	ARKids First, ADH Management System and MCH Information Line statistics.
<b>SIGNIFICANCE</b>	

SP # 24

**PERFORMANCE MEASURE:**

The percent of pregnant women counseled for HIV testing.

**STATUS:**

Active

**GOAL**

Increase the number of pregnant women counseled and ultimately screened for HIV.

**DEFINITION**

During FY 99 the baseline will be derived from the number of women who respond on the PRAMS survey that they were counseled by their prenatal provider about the need to test their blood for HIV (question 16.1). Baseline data concerning whether they were screened will also be established, using PRAMS (question 59).

**Numerator:**

**Denominator:**

**Units: Text:**

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

There is currently no statewide data available on HIV counseling or screening. Baseline data will be obtained in FY 1999, from PRAMS survey responses. These will have a confidence interval of  $\pm 3$ . Based on these figures, statewide data will be interpolated. After determining a statewide baseline, a realistic goal will be established.

**SIGNIFICANCE**

In calendar year 1997, Arkansas had 361 newly reported cases of HIV. 95 of these cases were women. Data is not available concerning how many of these women may have been pregnant. However, 22 babies were reported born to HIV/AIDS positive women in 1997.

SP # 27

**PERFORMANCE MEASURE:**

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

**STATUS:**

Active

**GOAL**

To decrease the percentage of low-income children who are overweight.

**DEFINITION**

Overweight is defined as the weight for height above the 95th percentile in the National Center for Health Statistics reference population.

**Numerator:**

The number of children certified for WIC, age 0 to five, above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

**Denominator:**

The total number of children certified for WIC.

**Units:** 100 **Text:** percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Baseline data source: Pediatric Nutrition Surveillance System.

**SIGNIFICANCE**

Childhood overweight/obesity, a known precursor to adult obesity, increases the prevalence of obesity-related disorders such as diabetes and heart disease in the population. The causes of childhood overweight/obesity are multifactorial including parental ignorance concerning sound nutritional practices, media promotion of nutritionally harmful products, and decreased incentives and opportunities for physical activity. Given the definition of overweight/obesity in this objective, 5% of healthy children are expected to be above the 95th percentile of weight for height due to normal biological variation. A prevalence of more than 5% for any population subgroup suggests overweight/obesity is a concern of that subgroup.



SP # 28

**PERFORMANCE MEASURE:**

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

**STATUS:**

Active

**GOAL**

CMS hopes to improve transition services to youth with disabilities on CMS to help them successfully transition into adulthood.

**DEFINITION**

**Numerator:**

The number of youth ages 14 to 15 (or their parents) who state on the biennial client satisfaction Survey that CMS transition services have helped improve their knowledge and ability to transition into adult life.

**Denominator:**

The number of 14 to 15 year olds (or their parents) who respond to the biennial CMS client satisfaction survey.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

**SIGNIFICANCE**

This measure should help determine to what degree CMS transition efforts are successful in actually helping all youth on CMS to transition into adulthood.

SP # 29

**PERFORMANCE MEASURE:**

To improve the percent of parents responding to the question on the Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.

**STATUS:**

Active

**GOAL**

CMS hopes to improve care coordination services to all families on CMS so that they will be able to access all needed services.

**DEFINITION**

**Numerator:**

The number of parents who stated on the CMS Parent Satisfaction Survey that CMS service coordination teams had told them about other services available to them.

**Denominator:**

The total number of parents responding to the CMS Parent Satisfaction Survey.

**Units:** 100 **Text:** percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

**SIGNIFICANCE**

This measure should help to determine to what degree CMS care coordination services are effective in helping parents of CSHCN to obtain the services they need.

SP # 30

**PERFORMANCE MEASURE:**

The percent of public school students overweight greater than 95th percentile.

**STATUS:**

Active

**GOAL**

Reduce the percentage of overweight children in Arkansas public schools from 22 percent (annual indicator – baseline data 2004) to 15 percent (annual objective).

**DEFINITION**

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of Arkansas 75 counties.

**Numerator:**

276,783

**Denominator:**

60,953

**Units:** 100 **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

19-3

Overweight or obesity in children and adolescents

**DATA SOURCES AND DATA ISSUES**

Arkansas BMI Task force, a partnership including Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health, and UAMS College of Public Health. Baseline BMI Arkansas Public Schools 2004

**SIGNIFICANCE**

Over 60% of adult Arkansans are either overweight (BMI 25-29.9) or obese (BMI > 30). One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons. Obese adults have significantly higher rates of diabetes, heart disease, cancer, stroke, hypertension and arthritis. In 2002, the United States spent an estimated 92.6 billion dollars on illnesses related to obesity.

SP # 31

**PERFORMANCE MEASURE:**

The percentage of at-risk for overweight children in Arkansas public schools.

**STATUS:**

Active

**GOAL**

Reduce the percentage of at-risk for overweight children in Arkansas public schools from 18 percent (annual indicator – baseline data 2004) to 11 percent (annual objective) by 2007.

**DEFINITION**

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of Arkansas 75 counties.

**Numerator:**

276,783

**Denominator:**

49,016

**Units:** 100 **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

19.3

Reduce the proportion of children and adolescents who are overweight or obese.

**DATA SOURCES AND DATA ISSUES**

Arkansas BMI Task Force, a partnership of Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health and UAMS College of Public Health.

**SIGNIFICANCE**

One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons.

SP # 32

**PERFORMANCE MEASURE:**

The percent of women smoking during pregnancy.

**STATUS:**

Active

**GOAL**

Reduce the percent of Arkansas women smoking during the last three months of pregnancy as reported by Arkansas PRAMS.

**DEFINITION**

19.7% of Arkansas moms reported that they smoked during the last three months of pregnancy.

**Numerator:**

N= 6690 Live births in 2001, PRAMS mothers reporting.

**Denominator:**

D= 34,273 Total number of live births in 2001 statistically weighted. The denominator, represents all mothers experiencing a live birth in 2001. This number is calculated by the sampling program that weights the data set.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

27-6,16-10a, and 16-10b

27-6. Increase smoking cessation during pregnancy. Target: 30 percent. Baseline: 14 percent of females aged 18 to 49 years stopped smoking during the first trimester of their pregnancy in 1998. Target setting method: Better than the best. Data source: National Health Interview Survey (NHIS), CDC, NCHS. 16-10. Reduce low birth weight (a-LBW) and very low birth weight (b-VLBW). Target and baseline: a – LBW 5% b – VLBW .9%

**DATA SOURCES AND DATA ISSUES**

Arkansas Center for Health Statistics, PRAMS 2001

**SIGNIFICANCE**

Smoking during pregnancy can result in miscarriages, premature delivery, and sudden infant death syndrome. Preterm birth is associated with a number of modifiable risk factors, including the use of alcohol, tobacco, or other drugs during pregnancy. Smoking accounts for 20 to 30 percent of all LBW births in the United States.

**FORM NOTES FOR FORM 16**

None

**FIELD LEVEL NOTES**

None

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: AR**

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	35.6	33.1	33.5	27.6	27.6
Numerator	647	607	616	513	513
Denominator	181,585	183,163	183,668	185,941	185,941
Is the Data Provisional or Final?				Final	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	74.6	82.4	98.6	95.9	63.2
Numerator	18,195	20,559	22,884	20,726	15,932
Denominator	24,402	24,962	23,209	21,617	25,225
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	79.5	86.2	96.0	60.5	8.0
Numerator	1,228	1,161	2,112	118	66
Denominator	1,545	1,347	2,200	195	823
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	80.5	80.7	80.7	80.8	79.8
Numerator	29,809	30,086	30,142	30,162	29,648
Denominator	37,032	37,282	37,356	37,338	37,132
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH SYSTEMS CAPACITY MEASURE # 07**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	<b>Annual Indicator Data</b>				
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Annual Indicator</b>	<u>30.1</u>	<u>35.5</u>	<u>38.0</u>	<u>39.4</u>	<u>41.0</u>
<b>Numerator</b>	<u>11,868</u>	<u>16,199</u>	<u>20,693</u>	<u>26,134</u>	<u>30,827</u>
<b>Denominator</b>	<u>39,481</u>	<u>45,608</u>	<u>54,465</u>	<u>66,357</u>	<u>75,151</u>
<b>Is the Data Provisional or Final?</b>				Final	Final

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	<b>Annual Indicator Data</b>				
	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Annual Indicator</b>	<u>54.5</u>	<u>67.7</u>	<u>49.3</u>	<u>41.4</u>	<u>43.2</u>
<b>Numerator</b>	<u>7,735</u>	<u>8,138</u>	<u>6,168</u>	<u>5,524</u>	<u>7,411</u>
<b>Denominator</b>	<u>14,180</u>	<u>12,020</u>	<u>12,500</u>	<u>13,352</u>	<u>17,155</u>
<b>Is the Data Provisional or Final?</b>				Final	Final



## FORM NOTES FOR FORM 17

There are concerns about the current data gathering due to changes in staff responsible for this over the past year. It is our hope that with the upcoming reorganization that will combine Health and Human Services in Arkansas, we will have a more consistent source of data for reporting.

### FIELD LEVEL NOTES

1. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
2002 data are not yet available
2. **Section Number:** Health Systems Capacity Indicator #01  
**Field Name:** HSC01  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data are for calendar years. 2001 and 2002 data are final.
3. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data are for State Fiscal Year 2003.
4. **Section Number:** Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2004  
**Field Note:**  
Numerator:  
Source: DHS Medicaid Program  
Definition: Includes only infants who received an EPSDT screen.  
This is a change from the numerator definition for 2003 data which documented those who had a service. That information was based on a medical records survey not repeated this year.
5. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
Data is an estimate using the ARKids First Numbers.
6. **Section Number:** Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Arkansas has ARKids 1st A (Medicaid) and ARKids 1st B. ARKids B has higher family income eligibility requirements than ARKids A and is available to children who do not have employer-sponsored or group health insurance and have not had insurance for six months. Higher income eligibility.  
  
The number of SCHIP enrollees under age 1 from 10/01/2002 - 9/30/2003 is 195. Of those, 118 had an EPSDT screen for dates of service 10/01/2002
7. **Section Number:** Health Systems Capacity Indicator #04  
**Field Name:** HSC04  
**Row Name:**  
**Column Name:**  
**Year:** 2002  
**Field Note:**  
2002 data are not available.
8. **Section Number:** Health Systems Capacity Indicator #04  
**Field Name:** HSC04  
**Row Name:**  
**Column Name:**  
**Year:** 2003  
**Field Note:**  
Data are for fiscal years.

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #05**  
**(MEDICAID AND NON-MEDICAID COMPARISON)**  
**STATE: AR**

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2003	Other	<u>9.7</u>	<u>7</u>	<u>8.3</u>
b) Infant deaths per 1,000 live births	2003	Other	<u>7.8</u>	<u>6.8</u>	<u>7.3</u>
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2003	Other	<u>72.2</u>	<u>87.7</u>	<u>80.4</u>
d) Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2003	Other	<u>73.8</u>	<u>77.5</u>	<u>75.8</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06 (MEDICAID ELIGIBILITY LEVEL)**  
**STATE: AR**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2004	<u>133</u>
b) Medicaid Children (Age range <u>1</u> to <u>6</u> ) (Age range <u>6</u> to <u>19</u> ) (Age range <u>    </u> to <u>    </u> )	2004	<u>133</u> <u>100</u> <u>    </u>
c) Pregnant Women	2004	<u>200</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06 (SCHIP ELIGIBILITY LEVEL)**  
**STATE: AR**

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2004	<u>200</u>
b) Medicaid Children (Age range <u>1</u> to <u>19</u> ) (Age range <u>    </u> to <u>    </u> ) (Age range <u>    </u> to <u>    </u> )	2004	<u>200</u> <u>    </u> <u>    </u>
c) Pregnant Women	2004	<u>200</u>

## FORM NOTES FOR FORM 18

None

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 05  
**Field Name:** LowBirthWeight  
**Row Name:** Percent of ow birth weight (<2,500 grams)  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Source: Linked file of Hospital Discharge Data System to Birth Certificate records
2. **Section Number:** Indicator 05  
**Field Name:** InfantDeath  
**Row Name:** Infant deaths per 1,000 live births  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Source: Linked file of Hospital Discharge Data Syste to Birth Certificate records
3. **Section Number:** Indicator 05  
**Field Name:** CareFirstTrimester  
**Row Name:** Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Source: Linked file of Hospital Discharge Data System to Birth Certificate records
4. **Section Number:** Indicator 05  
**Field Name:** AdequateCare  
**Row Name:** Percent of pregnant women with adequate prenatal care  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Source: Linked file of Hospital Discharge Data System to Birth Certificate records

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: AR**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	No
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: AR**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Other:		

**HEALTH SYSTEMS CAPACITY INDICATOR #09C (Data Capacity) Overweight/Obesity**  
*(The Ability of the State to Determine the Percent of Children Who are Obese or Overweight)*

Data Source	Does your state participate in this survey/data source? (Select 1 - 3)*	Does your MCH program have direct access to this electronic database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	No
Pediatric Nutrition Surveillance System (PedNSS)	3	Yes
WIC Program Data	3	Yes
Other:		

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**

1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

**FORM NOTES FOR FORM 19**

None

**FIELD LEVEL NOTES**

None

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: AR**

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	8.6	8.7	8.7	8.9	9.3
Numerator	3,190	3,229	3,246	3,292	3,454
Denominator	37,024	37,192	37,496	37,179	37,285
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	7.2	7.1	7.2	7.3	7.5
Numerator	2,593	2,568	2,607	2,651	2,707
Denominator	36,001	36,076	36,397	36,117	36,114
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.6	1.7	1.7	1.6	1.9
Numerator	597	626	647	580	699
Denominator	37,024	37,192	37,496	37,179	37,285
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.4	1.4	1.4	1.3	1.5
Numerator	488	491	492	459	529
Denominator	36,001	36,076	36,397	36,117	36,114
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	17.6	19.4	14.3	12.9	13.3
Numerator	99	109	80	73	75
Denominator	561,744	562,923	561,021	565,176	565,382
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	8.2	8.2	6.0	6.7	7.3
Numerator	46	46	34	38	41
Denominator	561,744	562,963	564,983	565,176	565,382
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	40.0	45.2	41.9	38.2	40.7
Numerator	152	174	163	150	160
Denominator	380,363	384,970	388,892	393,184	392,978
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	320.6	320.5	327.8	331.4	331.4
Numerator	1,801	1,804	1,839	1,873	1,873
Denominator	561,744	562,923	561,021	565,176	565,176
Is the Data Provisional or Final?				Provisional	Provisional



**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	78.5	76.7	68.1	71.8	71.8
Numerator	441	432	382	406	406
Denominator	561,744	562,923	561,021	565,176	565,176
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	151.2	152.5	150.9	150.8	150.8
Numerator	575	587	587	593	593
Denominator	380,363	384,970	388,892	393,184	393,184
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	23.1	25.2	24.5	26.6	27.9
Numerator	2,186	2,575	4,671	5,075	2,642
Denominator	94,477	102,105	190,465	190,465	94,784
Is the Data Provisional or Final?				Provisional	Provisional

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	5.7	6.6	2.5	2.6	7.2
Numerator	2,551	3,081	912	972	3,404
Denominator	448,428	466,157	372,047	372,047	469,598
Is the Data Provisional or Final?				Provisional	Provisional

## FORM NOTES FOR FORM 20

None

### FIELD LEVEL NOTES

1. **Section Number:** Health Status Indicator #01A

**Field Name:** HSI01A

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for calendar years. Although the 2003 data are provisional, they will change very little when they become finalized. Low birthweight rates increased again in 2003. This increase occurred among births between 1500 and 2000 grams. The very low birthweight rates did not increase. The middle birthweight percent rose among whites, not African Americans. The middle birthweight rise occurred among singleton births, indicating that increasing proportions of multiple births due to infertility treatments does not explain the whole trend.

2. **Section Number:** Health Status Indicator #01B

**Field Name:** HSI01B

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for fiscal years.

3. **Section Number:** Health Status Indicator #02A

**Field Name:** HSI02A

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for fiscal years.

4. **Section Number:** Health Status Indicator #02B

**Field Name:** HSI02B

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for fiscal years.

5. **Section Number:** Health Status Indicator #03A

**Field Name:** HSI03A

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

Data are for calendar years.

Observed declines in injury rates are consistent with increases in programmatic efforts in Arkansas, and data from sources such as motor vehicle accidents.

6. **Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data are estimates based on previous year. Hospital Discharge data will be available by September 2005.

7. **Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data are estimates based on the previous year. Hospital Discharge data will be available September 2005.

8. **Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2004

**Field Note:**

2004 data are estimates based on previous year. Hospital Discharge data will be available September 2005.

9. **Section Number:** Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

2002 and 2003 Chlamydia case rates per 1000 female population data are for females ages 15-24 years of age. Please note that population figures for the year 2002 were used to compute the rates for 2003 case rates.

The apparent increase in chlamydia case identification is of concern. With updating of the population estimates, the 26.6% figure may change. We will follow this development.

10. **Section Number:** Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2003

**Field Note:**

2002 and 2003 Chlamydia case rates per 1000 female population data are for females ages 25-44 years of age. Please note that population figures for the year 2002 were used to compute the rates for 2003 case rates.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? Yes    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	38,001	29,066	8,330	202	403			
Children 1 through 4	147,940	113,002	32,230	1,024	1,684			
Children 5 through 9	184,563	140,758	40,246	1,614	1,945			
Children 10 through 14	194,878	148,480	42,791	1,814	1,793			
Children 15 through 19	195,362	149,684	41,861	1,867	1,950			
Children 20 through 24	197,616	153,160	40,006	1,697	2,753			
Children 0 through 24	958,360	734,150	205,464	8,218	10,528	0	0	0

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	35,323	2,678	
Children 1 through 4	138,182	9,758	
Children 5 through 9	173,950	10,613	
Children 10 through 14	186,069	8,809	
Children 15 through 19	187,276	8,086	
Children 20 through 24	186,370	11,246	
Children 0 through 24	907,170	51,190	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	106	56	50	0	0	0		0
Women 15 through 17	1,677	1,109	527	13	4	8		16
Women 18 through 19	3,868	2,750	1,037	21	3	20		37
Women 20 through 34	28,721	22,596	5,097	145	114	339		430
Women 35 or older	2,827	2,312	347	8	39	51		70
Women of all ages	37,199	28,823	7,058	187	160	418	0	553

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	92	14	0
Women 15 through 17	1,489	179	9
Women 18 through 19	3,524	327	17
Women 20 through 34	26,006	2,591	124
Women 35 or older	2,509	303	15
Women of all ages	33,620	3,414	165

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	301	199	93	3	1	0		5
Children 1 through 4	71	37	32	1	1	0		0
Children 5 through 9	45	36	8	0	1	0		0
Children 10 through 14	51	38	13	0	0	0		0
Children 15 through 19	172	140	31	0	0	1		0
Children 20 through 24	231	174	54	0	0	2		1
Children 0 through 24	871	624	231	4	3	3	0	6

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	281	48	0
Children 1 through 4	64	7	0
Children 5 through 9	42	0	0
Children 10 through 14	47	4	0
Children 15 through 19	168	4	0
Children 20 through 24	221	10	0
Children 0 through 24	823	73	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	760,744	580,990.0	165,458.0	6,521.0	7,775.0				2004
Percent in household headed by single parent	21.9	17.3	54.2	25.8	21.2	28.4	29.6		2004
Percent in TANF (Grant) families	6.0	34.0	61.0	1.0	1.0			3.0	2004
Number enrolled in Medicaid	371,763	231,905.0	96,968.0	988.0	1,646.0			40,256.0	2004
Number enrolled in SCHIP	60,398	44,399.0	11,754.0	108.0	259.0			3,878.0	2004
Number living in foster home care	6,440	4,132.0	1,801.0	13.0	10.0	8.0	435.0	41.0	2004
Number enrolled in food stamp program	231,629	137,240.0	86,259.0	695.0	1,390.0			6,045.0	2004
Number enrolled in WIC	74,630	43,124.0	21,447.0	269.0	665.0	0	0	9,125.0	2004
Rate (per 100,000) of juvenile crime arrests	12,917.0	6,661.0	4,890.0	18.0	66.0	0	0	1,282.0	2004
Percentage of high school drop-outs (grade 9 through 12)	4.7	4.1	6.2	5.5	3.9	0	0	0	2004

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	720,800.0	39,944.0		2004
Percent in household headed by single parent	22.5	27.6	27.5	2004
Percent in TANF (Grant) families	96.0	1.0	1.0	2004
Number enrolled in Medicaid	390,788.0	26,686.0		2004
Number enrolled in SCHIP	57,271.0	3,127.0	1.0	2004
Number living in foster home care	6,256.0	184.0		2004
Number enrolled in food stamp program	225,607.0	6,022.0		2004
Number enrolled in WIC	65,505.0	9,125.0	0	2004
Rate (per 100,000) of juvenile crime arrests	12,600.0	317.0	0	2004
Percentage of high school drop-outs (grade 9 through 12)	4.6	6.8	0	2004

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	388,553
Living in urban areas	429,749
Living in rural areas	330,995
Living in frontier areas	0
<b>Total - all children 0 through 19</b>	<b>760,744</b>

**Note:**

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	2,752,629.0
Percent Below: 50% of poverty	6.6
100% of poverty	15.8
200% of poverty	38.6

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: AR**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004    Is this data from a State Projection? No    Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	760,744.0
Percent Below: 50% of poverty	9.5
100% of poverty	21.8
200% of poverty	51.6

## FORM NOTES FOR FORM 21

These are 2003 population estimates

### FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Definition:

In Census.gov, found families by type as follows:

Total families 736063

Families with male householder, no wife 38867  
Families with female householder, no husband 122577  
Total single householders 161444

Percent "single-parent households"  
(161444/730063) 21.9

2. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Number:

Definition: "Petitions" for followup by the Juvenile courts. These are equivalent to documented crimes, were these children of an age to be charged with a crime, indicating that an arrest had been made.

3. **Section Number:** Indicator 09A  
**Field Name:** HSIRace\_DropOutPercent  
**Row Name:** Percentage of high school drop-outs (grade 9 through 12)  
**Column Name:**  
**Year:** 2006  
**Field Note:**

Definition: the percent of all students who drop out from grades 9-12 appears in the first column, which is a number of dropouts of all races equal to 6236. The subsequent percentages indicate the proportion of the 6236 students who have dropped out.

4. **Section Number:** Indicator 09B  
**Field Name:** HSIEthnicity\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Definition:

# family households headed by male  
# family households headed by female  
Divided by all family households

for Hispanic/Latino family households

Ethnicity not stated did not appear in the Census.gov tables  
so estimated this figure by subtracting all races from total for numerator and denominator numbers and dividing.

5. **Section Number:** Indicator 09B  
**Field Name:** HSIEthnicity\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Data are for 2003

6. **Section Number:** Indicator 10  
**Field Name:** Metropolitan  
**Row Name:** Living in metropolitan areas  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Estimated from census data on metropolitan statistical areas in Arkansas. Estimation by the State Center for Health Statistics.

7. **Section Number:** Indicator 11  
**Field Name:** S11\_total  
**Row Name:** Total Population  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Data source: US Census Bureau 2004 population estimate.

8. **Section Number:** Indicator 11  
**Field Name:** S11\_200percent  
**Row Name:** 200% of poverty  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
Estimate:

Census.gov estimates that of 716,000 children 0-19, 370,000 are at or below 200% of poverty.



Calculation:  $370,000/716,000 = 51.7$

This would over-estimate the percentage of all persons under 200% poverty.

9.

Section Number:

Indicator 12

Field Name:

S12\_50percent

Row Name:

Percent Below: 50% of poverty

Column Name:

Year:

2006

Field Note:

US Census Poverty tables with special run by Institute for Economic Advancement, UALR.
10.

Section Number:

Indicator 12

Field Name:

S12\_100percent

Row Name:

100% of poverty

Column Name:

Year:

2006

Field Note:

Source: US Census Poverty tables
11.

Section Number:

Indicator 12

Field Name:

S12\_200percent

Row Name:

200% of poverty

Column Name:

Year:

2006

Field Note:

Source: US Census Health Insurance Data

**NEW STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: AR**

SP # 1

**PERFORMANCE MEASURE:**

The percent of Arkansas high school students who have engaged in sexual intercourse.

**GOAL**

Reduce the percentage of students grades 9 through 12 who have engaged in sexual intercourse.

**DEFINITION**

**Numerator:**

Number of youth grades nine through twelve engaging in sexual intercourse. (Weighted data from the YRBS)

**Denominator:**

Total number of youth grades nine through twelve enrolled in Arkansas public schools in 1997. (133,446) (Arkansas Department of Education 1997 Enrollment Report.)

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

1997 YRBS data. A total of 63 schools involving 2,296 students were selected to participate in the YRBS. Seventy-six percent of those schools selected agreed to participate. Of the students in the sample, 87% or 1,991 were in school the day the survey was given and returned usable questionnaires which could be analyzed.

**SIGNIFICANCE**

Data from the 1997 Youth Risk Behavior Survey suggests high rates of early sexual involvement for Arkansas children. Results included sixty percent of Arkansas high school students reported that they had sexual intercourse. Twelve percent reported that they had sexual intercourse for the first time prior to age 13. Twenty-five percent reported having sexual intercourse with four or more people during their young life.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 2

**PERFORMANCE MEASURE:**

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

**GOAL**

To increase the percentage of children enrolled in ARKids First child health insurance program.

**DEFINITION**

**Numerator:**

The number of children 0 through 18 and below 200 percent of poverty with ARKids First health insurance.

**Denominator:**

The total number of children below 200 percent of poverty under age 19.

**Units:** 100   **Text:** percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

ARKids First, ADH Management System and MCH Information Line statistics.

**SIGNIFICANCE**

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 3

**PERFORMANCE MEASURE:**

The percent of pregnant women counseled for HIV testing.

**GOAL**

Increase the number of pregnant women counseled and ultimately screened for HIV.

**DEFINITION**

During FY 99 the baseline will be derived from the number of women who respond on the PRAMS survey that they were counseled by their prenatal provider about the need to test their blood for HIV (question 16.1). Baseline data concerning whether they were screened will also be established, using PRAMS (question 59).

**Numerator:**

**Denominator:**

**Units: Text:**

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

There is currently no statewide data available on HIV counseling or screening. Baseline data will be obtained in FY 1999, from PRAMS survey responses. These will have a confidence interval of  $\pm 3$ . Based on these figures, statewide data will be interpolated. After determining a statewide baseline, a realistic goal will be established.

**SIGNIFICANCE**

In calendar year 1997, Arkansas had 361 newly reported cases of HIV. 95 of these cases were women. Data is not available concerning how many of these women may have been pregnant. However, 22 babies were reported born to HIV/AIDS positive women in 1997.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 4

**PERFORMANCE MEASURE:**

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

**GOAL**

To decrease the percentage of low-income children who are overweight.

**DEFINITION**

Overweight is defined as the weight for height above the 95th percentile in the National Center for Health Statistics reference population.

**Numerator:**

The number of children certified for WIC, age 0 to five, above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

**Denominator:**

The total number of children certified for WIC.

**Units:** 100 **Text:** percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Baseline data source: Pediatric Nutrition Surveillance System.

**SIGNIFICANCE**

Childhood overweight/obesity, a known precursor to adult obesity, increases the prevalence of obesity-related disorders such as diabetes and heart disease in the population. The causes of childhood overweight/obesity are multifactorial including parental ignorance concerning sound nutritional practices, media promotion of nutritionally harmful products, and decreased incentives and opportunities for physical activity. Given the definition of overweight/obesity in this objective, 5% of healthy children are expected to be above the 95th percentile of weight for height due to normal biological variation. A prevalence of more than 5% for any population subgroup suggests overweight/obesity is a concern of that subgroup.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 5

**PERFORMANCE MEASURE:**

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

**GOAL**

CMS hopes to improve transition services to youth with disabilities on CMS to help them successfully transition into adulthood.

**DEFINITION**

**Numerator:**

The number of youth ages 14 to 15 (or their parents) who state on the biennial client satisfaction Survey that CMS transition services have helped improve their knowledge and ability to transition into adult life.

**Denominator:**

The number of 14 to 15 year olds (or their parents) who respond to the biennial CMS client satisfaction survey.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

**SIGNIFICANCE**

This measure should help determine to what degree CMS transition efforts are successful in actually helping all youth on CMS to transition into adulthood.

**OBJECTIVE**

2006	2007	2008	2009	2010
9	10	11	12	13

SP # 6

**PERFORMANCE MEASURE:**

To improve the percent of parents responding to the question on the Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.

**GOAL**

CMS hopes to improve care coordination services to all families on CMS so that they will be able to access all needed services.

**DEFINITION**

**Numerator:**

The number of parents who stated on the CMS Parent Satisfaction Survey that CMS service coordination teams had told them about other services available to them.

**Denominator:**

The total number of parents responding to the CMS Parent Satisfaction Survey.

**Units:** 100 **Text:** percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

**SIGNIFICANCE**

This measure should help to determine to what degree CMS care coordination services are effective in helping parents of CSHCN to obtain the services they need.

**OBJECTIVE**

2006	2007	2008	2009	2010
61	61	61	61	61

SP # 7

**PERFORMANCE MEASURE:**

The percent of public school students overweight greater than 95th percentile.

**GOAL**

Reduce the percentage of overweight children in Arkansas public schools from 22 percent (annual indicator – baseline data 2004) to 15 percent (annual objective).

**DEFINITION**

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of Arkansas 75 counties.

**Numerator:**

276,783

**Denominator:**

60,953

**Units:** 100    **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

19-3

Overweight or obesity in children and adolescents

**DATA SOURCES AND DATA ISSUES**

Arkansas BMI Task force, a partnership including Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health, and UAMS College of Public Health. Baseline BMI Arkansas Public Schools 2004

**SIGNIFICANCE**

Over 60% of adult Arkansans are either overweight (BMI 25-29.9) or obese (BMI > 30). One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons. Obese adults have significantly higher rates of diabetes, heart disease, cancer, stroke, hypertension and arthritis. In 2002, the United States spent an estimated 92.6 billion dollars on illnesses related to obesity.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 8

**PERFORMANCE MEASURE:**

The percentage of at-risk for overweight children in Arkansas public schools.

**GOAL**

Reduce the percentage of at-risk for overweight children in Arkansas public schools from 18 percent (annual indicator – baseline data 2004) to 11 percent (annual objective) by 2007.

**DEFINITION**

The data come from 730 of Arkansas' 1,139 schools. Out of 316 school districts, 265 have data included in this report. These students are distributed across 67 of Arkansas 75 counties.

**Numerator:**

276,783

**Denominator:**

49,016

**Units:** 100    **Text:** 1

**HEALTHY PEOPLE 2010 OBJECTIVE**

19.3

Reduce the proportion of children and adolescents who are overweight or obese.

**DATA SOURCES AND DATA ISSUES**

Arkansas BMI Task Force, a partnership of Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health and UAMS College of Public Health.

**SIGNIFICANCE**

One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons.

**OBJECTIVE**

2006	2007	2008	2009	2010
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SP # 9

**PERFORMANCE MEASURE:**

The percent of women smoking during pregnancy.

**GOAL**

Reduce the percent of Arkansas women smoking during the last three months of pregnancy as reported by Arkansas PRAMS.

**DEFINITION**

19.7% of Arkansas moms reported that they smoked during the last three months of pregnancy.

**Numerator:**

N= 6690 Live births in 2001, PRAMS mothers reporting.

**Denominator:**

D= 34,273 Total number of live births in 2001 statistically weighted. The denominator, represents all mothers experiencing a live birth in 2001. This number is calculated by the sampling program that weights the data set.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

27-6,16-10a, and 16-10b

27-6. Increase smoking cessation during pregnancy. Target: 30 percent. Baseline: 14 percent of females aged 18 to 49 years stopped smoking during the first trimester of their pregnancy in 1998. Target setting method: Better than the best. Data source: National Health Interview Survey (NHIS), CDC, NCHS. 16-10. Reduce low birth weight (a-LBW) and very low birth weight (b-VLBW). Target and baseline: a – LBW 5% b – VLBW .9%

**DATA SOURCES AND DATA ISSUES**

Arkansas Center for Health Statistics, PRAMS 2001

**SIGNIFICANCE**

Smoking during pregnancy can result in miscarriages, premature delivery, and sudden infant death syndrome. Preterm birth is associated with a number of modifiable risk factors, including the use of alcohol, tobacco, or other drugs during pregnancy. Smoking accounts for 20 to 30 percent of all LBW births in the United States.

**OBJECTIVE**

2006	2007	2008	2009	2010
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**PERFORMANCE MEASURE:**

To increase the percentage of Family Planning clients with BMI greater than the 85th percentile who receive educational materials in the Family Planning clinics, and are referred to community sources.

**GOAL**

75% of women with BMIs greater than 85th percentile will receive materials and be referred.

**DEFINITION****Numerator:**

Number of DOH female family planning clients with BMIs greater than 85th percentile.

**Denominator:**

Number of DOH female family planning clients.

**Units:**    **Text:** 0

**HEALTHY PEOPLE 2010 OBJECTIVE**

19-2. Reduce the proportion of adults who are obese.

In adults, obesity is defined as a BMI of 30 kg/m<sup>2</sup> or more; overweight is a BMI of 25 kg/m<sup>2</sup> or more. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. National Health and Nutrition Examination Survey. 1988–94.

**DATA SOURCES AND DATA ISSUES**

DOH patient encounter system.

**SIGNIFICANCE**

DOH has launched a major effort, through the Healthy Arkansas Initiative, to reduce obesity in the state. The agency sees more than 79,000 Family Planning patients each year. More than half of adults in the United States are estimated to be overweight or obese. The proportion of adolescents from poor households who are overweight or obese is twice that of adolescents from middle- and high-income households. Obesity is especially prevalent among women with lower incomes and is more common among African American and Mexican American women than among white women. Among African Americans, the proportion of women who are obese is 80 percent higher than the proportion of men who are obese. This gender difference also is seen among Mexican American women and men, but the percentage of white, non-Hispanic women and men who are obese is about the same. Overweight and obesity are major contributors to many preventable causes of death. On average, higher body weights are associated with higher death rates. The number of overweight children, adolescents, and adults has risen over the past four decades.

**OBJECTIVE**

2006	2007	2008	2009	2010
80	85	90	95	99

